

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of the claims in the application:

**Listing of Claims:**

1. (Currently amended) A coating for insulation material comprising at least two adhesion layers, a metal layer and a plastic layer, ~~wherein the plastic layer is crystallized contains plastic that crystallizes~~ when heated for a time and temperature effective for crystallizing the plastic.

2. (Original) The coating of claim 1 wherein the metal layer is an aluminum layer.

3. (Withdrawn) A method for manufacturing a coating for insulation material comprising joining at least two adhesion layers, a metal layer and a plastic layer to each other by extrusion, wherein the plastic layer contains extrudable plastic that crystallizes when heated.

4. (Withdrawn) A method for manufacturing insulation material comprising:  
joining a coating material to the insulation material, wherein the coating material includes at least two adhesion layers, a metal layer and a plastic layer, wherein the plastic layer includes plastic that crystallizes when heated; and

heating the plastic layer in an amount effective for crystallizing the plastic.

5. (Withdrawn) The method of claim 4 wherein the metal layer is an aluminum layer.

6. (Withdrawn) The method of claim 4 wherein the plastic layer contains a polyamide selected from the group consisting of polyamide-66, polyamide-6 and mixtures thereof.

7. (Withdrawn) The method of claim 4 wherein the plastic layer is heated to about 100 to about 160° C.

8. (Withdrawn) The method of claim 4 wherein the insulation material includes an expanded plastic or fiber wool.

9. (Withdrawn) The method of claim 8 wherein the expanded plastic is expanded polyurethane or expanded polystyrene.

10. (Withdrawn) The method of claim 4 wherein the insulation layer is joined to the plastic layer during formation of the plastic layer.

11. (Withdrawn) The method of claim 10 wherein during the formation of a plastic layer, an amount of heat is generated that is effective for crystallizing plastic in the plastic layer.

12. (Currently amended) An insulation material comprising cojoined layers, the cojoined layers comprising an insulation layer, a coating joined to an insulation layer, the coating included at least two adhesion layers, a metal layer and a plastic layer, the plastic layer is includes a polyamide that can be crystallized with heating for a time and temperature effective for crystallizing the plastic when the insulation layer and the metal layer are cojoined.

13. (Original) The insulation material of claim 12 wherein the metal layer is an aluminum layer.

14. (Currently amended) The insulation material of claim 12 wherein the plastic layer ~~that includes a polyamide and the plastic layer is adhesively affixed to~~ layer is placed against the insulation layer with the adhesive layer.

15. (Currently amended) The insulation material of claim 12 wherein one of the adhesion layers affixes the metal and plastic layers to ~~is effective for enhancing adhesion between the coating and the insulation layer.~~

16. (Currently amended) The coating of claim 1 wherein one of the adhesion layers is effective for affixing ~~enhancing adhesion between the coating layer to an~~ and the insulation layer.

17. (Currently amended) The coating of claim 16 ~~±~~ wherein one of the adhesion layers is ~~effective for enhancing adhesion between~~ affixes the metal layer to ~~and~~ the plastic layer.

18. (Currently amended) The coating of claim 16 wherein the adhesion layer which is effective for affixing the coating layer to the insulation layer is a lacquer layer.

19. (Withdrawn) The method of claim 4 wherein one of the adhesion layers is a lacquer layer.

20. (Currently amended) The insulation material of claim 12 wherein there is an adhesion layer ~~against the that is effective for enhancing adhesion between the metal layer and~~ there is an adhesion layer against the plastic layer.

21. (Currently amended) ~~An A coating for insulation material comprising an insulation layer a~~ laquer adhesion layer, a metal layer and a plastic polyamide layer, and at least two adhesive layers, wherein the plastic polyamide layer adhesively applied to the metal layer in a form when the polyamide is not substantially crystalline and is glutinous, the metal layer with the not substantially crystalline polyamide being adhesively applied to the insulation layer and contains plastic that crystallizes when heated for a time and temperature effective for crystallizing the polyamide to form the polyamide layer.

22. (Withdrawn) A method for manufacturing a coating for insulation material comprising joining a laquer adhesion layer, a metal layer and a plastic layer to each other by extrusion, wherein the plastic layer contains extrudable plastic that crystallizes when heated.

23. (Withdrawn) A method for manufacturing insulation material comprising:  
joining a coating material, wherein the coating material includes a laquer adhesion layer, a metal layer and a plastic layer, wherein the plastic layer includes plastic that crystallizes when heated; and heating the plastic layer in an amount effective for crystallizing the plastic.

Please add the following claims.

24. (New) An insulation material of claim 21 wherein the insulation material is a polyurethane and the polyamide is heated between 120° to 140°C to crystallize it from its glutinous form.

25. (New) An insulation material of claim 24 wherein the metal layer is aluminum.

26. (New) An insulation material of claim 21 wherein the polyamide is extruded onto the metal when the polyamide is glutinous form.